

# General Environmental Incident Summary

**Incident:** 3891

**Notice:** 9/3/2015

**Occurred:** 8/31/2015

**DEM Incident No:**

**No Further Action:** ☒

**Responsible Party:** Montana-Dakota Utilities Co.

**County:** Burleigh

**Twp Rng Sec Qtr:** 139 80 26

**Lat Long + Method:** 46.82426 -100.74660 Interpolation from map

**Location Description:** 1711 Lilac Ln, Bismarck, ND

**Submitted By Info:** Andy McDonald  
Montana-Dakota Utilities Co  
400 N 4th St  
Bismarck ND 58501

**Received By Info:**

**Contact Info:** Andy McDonald  
400 N Fourth St  
Bismarck ND

**Affected Medium:** 03 - soil

**Near. Occupied Bldg:** 50 Feet

**Type of Incident:** Padmount Transformer Leak

**Release Contained:** Yes

**Reported to NRC:** No

**Contaminant:** Mineral Oil - Awaiting test to determine if PCBs are present

**Volume of Release:** 18 gallons

**Duration of Release:**

**Agriculture Related:** No

**EPA Extremely**

**Hazardous Substance:** No

**Number of Fatalities:** 0

**Number of Injuries:** 0

**Cause of Incident:**

Transformer had a leak at the weld seam on the bottom of the unit.

**Risk Evaluation:**

None

**Potential Env. Impacts:**

No impacts expected other than the contaminated soil that was removed from the site.

**Action Taken/Planned:**

Oil was soaked into soil within 6" around the perimeter of the transformer. The transformer and pad were removed and contaminated soil was taken out with a one foot buffer from the visual extent of the spill.

**Wastes Disposal Location:**

The transformer will either be sent to US Ecology in Grandview, ID or Solomon Corp. in Solomon, KS, pending test results. Soil was placed into drums and will be disposed of at US Ecology in Grandview, ID.

**Other Agencies Involved:**

## ***Updates***

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***Date:*** 9/3/2015      ***Status:*** Reviewed - Follow-up Required

***Author:*** Crowdus, Kory

***Notes:***

Release impacted surrounding area. Followup required.

***Updated Volume:*** None at the time of this update

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***Date:*** 9/3/2015      ***Status:*** Reviewed - No Action Required

***Author:*** Tintes Schiwal, Emily

***Notes:***

The MDU representative sent us photos of the transformer and the cleanup. PCB test results came back as 15 parts per million (ppm) which is below the 50 ppm regulated level. The transformer, concrete pad and one foot of surrounding soil were all removed and replaced with new materials. Photos are in corresponding folder.

***Updated Volume:*** None at the time of this update